

Page 10, line 19, after "evaporator", please insert --21--.

Page 13, line 9, please delete "mean" and insert --means--.

Page 17, line 26, after "almost", please insert --all of the--.

IN THE CLAIMS

Please amend Claims 1, 8 and 15 and add new Claims 18-24 as follows:

- Sub B1
A+
1. (Amended) An air conditioning apparatus for a vehicle having a passenger compartment, said air conditioning apparatus comprising:
- a case forming an air passage; and
 - a cooling heat exchanger for cooling air passing therethrough, disposed in said case, wherein:
 - said cooling heat exchanger has a plurality tubes extending in a longitudinal direction, through which a fluid flows;
 - said cooling heat exchanger is disposed in said case to be inclined from a horizontal direction by a predetermined angle so that air is introduced into said cooling heat exchanger from below and flows upwardly, and to form a lower space under said cooling heat exchanger;
 - said cooling heat exchanger is inclined in the same direction as the longitudinal direction of said tubes so that one end of said tubes in the longitudinal direction becomes lower than the other end of said tubes in the longitudinal direction; and
 - said cooling heat exchanger is disposed so that a flow direction of air flowing into [a lower side of] said lower space under said cooling heat exchanger is approximately perpendicular to the longitudinal direction of said tubes.

Sub B2
8. An air conditioning apparatus for a vehicle having a passenger compartment and an engine compartment partitioned by a dashboard having a floorboard, said air conditioning apparatus comprising:

a blower unit for blowing air; and

an air conditioning unit for adjusting temperature of air blown into the passenger compartment of the vehicle from said blower unit; wherein:

As
said air conditioning unit includes

a case forming an air passage, and

a cooling heat exchanger, disposed in said case to form a lower space under said cooling heat exchanger, for cooling air passing therethrough;

said cooling heat exchanger is disposed in said case to be inclined from a horizontal direction by a predetermined angle so that air is introduced into said cooling heat exchanger from below and flows upwardly;

said cooling heat exchanger has a plurality of tubes, extending in a longitudinal direction, through which fluid flows;

said cooling heat exchanger is inclined in the same direction as the longitudinal direction of said tubes so that one end of said tubes in the longitudinal direction becomes lower than the other end of said tubes in the longitudinal direction; and

said cooling heat exchanger is disposed so that the longitudinal direction of said tubes is in a vehicle front-rear direction and a flow direction of air blown from said blower unit into [a lower side of] said lower space under said cooling heat exchanger is in a vehicle width direction.

Claim 15, line 13, please delete "in the vehicle front-rear direction" and insert -- horizontal--.

Please add the following new claims:

18. (New) The air conditioning apparatus according to Claim 1, wherein said cooling heat exchanger further has a plurality of corrugated fins each of which is disposed between adjacent both tubes.

19. (New) The air conditioning apparatus according to Claim 18, wherein said blower unit includes

a³
an inside/outside air switching unit having an outside air inlet for introducing air outside passenger compartment, an inside air inlet for introducing air inside the passenger compartment, and an inside/outside switching door for opening and closing said outside air inlet and said inside air inlet, and

a blower for blowing air introduced from said inside/outside air switching unit, said blower being disposed at a downstream air side of said inside/outside air switching unit in such a manner that a rotation axis of said blower becomes approximately horizontal.

Emb 15
20. (New) The air conditioning apparatus according to any one of Claim 19, wherein said inside/outside air switching unit is disposed at a vehicle front side of said blower in a vehicle front-rear direction.

21. (New) The air conditioning apparatus according to Claim 20, wherein:
said case has a bottom surface portion on a lower side of said cooling heat exchanger;

said bottom surface portion is inclined to correspond to said cooling heat exchanger so that a vehicle front side of said bottom surface portion becomes higher than a vehicle rear side thereof; and

said case has a drain hole for draining condensed water generated in said cooling heat exchanger, at a lowest position of said bottom surface portion.

22. (New) The air conditioning apparatus according to Claim 8, wherein said cooling heat exchanger further has a plurality of corrugated fins each of which is disposed between adjacent both tubes.

a³ 23. (New) The air conditioning apparatus according to Claim 8, wherein said case has a drain port for draining condensed water generated in said cooling heat exchanger, at a position under said cooling heat exchanger.

~~Sub 14~~ 24. (New) The air conditioning apparatus according to Claim 15, wherein the rotation axis of said blower is approximately in the vehicle front-rear direction.

IN THE DRAWINGS

Pending approval of the Examiner, Applicant's attorney would like to amend the drawings in the above identified patent application as follows.

Figure 6A, please add the "PRIOR ART" designation.

Figure 6B, please add the "PRIOR ART" designation.

These changes are shown in red on the attached copy of the drawings.

A separate letter to the Official Draftsman in accordance with MPEP 608.02(r) is enclosed herewith.

REMARKS

Claims 1-24 remain pending in the present application. Claims 1, 8 and 15 have been amended. Claims 18-24 are new. Basis for the new claims and amendments can be found throughout the specification, claims and drawings as originally filed.